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PTO:SB/30 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

REQUEST **FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL**

Subsection (b) of 35 U.S.C § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA).

| Filing Date | May 1, 2001 |
|------------------------|------------------|
| First Named Inventor | CHIORI MOCHIZUKA |
| Group Art Unit | 2826 |
| Examiner Name | A. Sefer |
| Attorney Docket Number | 03500.015333. |

09/845,284

| <u>NOTE</u> 37 (filing a continued of the AIPA See | for Continued Examination (RCE) under 37 C.F. C.F.R. § 1.114 is effective on May 29, 2000. If the above-ide. It prosecution application (CPA) under 37 C.F.R. § 1.53(d) (Pechanges to Application Examination and Provisional Applice 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), when the continuation of the continuat | ntified application TO/SB/29) instead ation Practice, Fir | was filed prior to May 29, 2000, a d of a RCE to be eligible for the p nat Rule, 65 Fed. Reg. 50092 (Au | applicant may wish to consider atent term adjustment provisions | | |
|---|--|---|---|--|--|--|
| 1. Submission | required under 37 C.F.R. § 1.114 | | | 5 J | | |
| a. 🔲 Pre | eviously submitted | | | | | |
| I. | La contraction of the contractio | | | | | |
| ii. 🗀 | ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on | | | | | |
| b. 🗵 En | closed | | | | | |
| i. Request for Reconsideration (Submission Under 37 C.F.R. 1.114) | | | | | | |
| 11. L | Affidavit(s)/Declaration(s) Information Disclosure Statement (IDS) | | | • | | |
| iv. | Other | | _ | | | |
| 2. Miscellaneou | | | | | | |
| a. 🗆 Su | spension of action on the above-identified appli | cation is requ | ested under 37 C.F.R. § 1 | .103(c) for a period of | | |
| | months. (Period of suspension | | 13 months; Fee under 37 C.F.R. § | § 1.17(1) requirea) | | |
| | DCE foo under 27 C.E.R. & 1.17(a) is required by 37 C.E.R. | | RCE is filed | | | |
| The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed. | | | | | | |
| a. The Director is hereby authorized to charge any deficiencies in the following fees, or credit any overpayments, to Deposit Account No. 06-1205 | | | | | | |
| i lx | i. X RCE fee required under 37 C.F.R. § 1.17(e) 03/03/2003 AWONDAF1 00000007 09845284 | | | | | |
| ii. Extension of time fee (37 C.F.R. §§ 1.17(e) 750.00 OP | | | | | | |
|] <u>iii.</u> L | Other | | _ | | | |
| | eck in the amount of \$750.00 end | losed | | | | |
| c. Payment by credit card (Form PTO-2038 enclosed) | | | | | | |
| | SIGNATURE OF APPLICANT, AT | | | 20 506 | | |
| Name (Print/Type) | Joseph W Ragusa | Registration | No. (Attorney/Agent) February 20, 2003 | 38,586 | | |
| Signature | York W. Ragun | | | | | |
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Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will, any depending upon the media of the 1.1. July 10.2 hours not the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark 10.2 hours to 10.2 hours to COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: |) | |
|-----------------------------|----------|----------------------|
| • • | : | Examiner: A. Sefer |
| CHIORI MOCHIZUKA ET AL. |) | |
| | : | Group Art Unit: 2826 |
| Application No.: 09/845,284 |) | |
| Filed. M. 1. 2001 | : | |
| Filed: May 1, 2001 | <i>)</i> | |
| For: SEMICONDUCTOR DEVICE | ·) | February 20, 2003 |

Commissioner for Patents Washington, D.C. 20231

REQUEST FOR RECONSIDERATION (SUBMISSION UNDER 37 C.F.R. 1.114)

Sir:

Prior to issuance of a subsequent Office Action, please consider the

following remarks in response to the Office Action dated November 20, 2002.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on

February 20, 2003 (Date of Deposit)

JOSEPH W. RAGUSA, Reg. No. 38,586

(Name of Attorney for Applicant)

REMARKS

Claims 1, 3-5 and 9-11 are currently under consideration. Claim 1 is the only independent claim under consideration.

Claims 1, 3-5 and 9 were rejected under 35 U.S.C. § 102(b) as anticipated by U.S. Patent 5,985,690 (Fujikura). Claims 10 and 11 were rejected under 35 U.S.C. § 103(a) as obvious from Fujikura in view of U.S. Patent 5,811,790 (Endo et al.).

Applicants respectfully traverse and submit that independent Claim 1 is patentable for at least the following reasons.

Claim 1 is directed to an image reading apparatus having a plurality of optical sensors formed on a substrate comprising: a wire for checking acceptability of cutting of the substrate arranged outside a region where the optical sensors are arranged and on the side where the substrate is cut.

A characteristic feature of the invention defined by Claim 1 is the wire, arranged along a peripheral area of the substrate, for checking the acceptability of the cutting of the substrate. This recited structure can reduce the space along a peripheral area of a substrate, including the estimated margin necessary for cutting of the substrate.

The position was taken in the Office Action that Fujikura shows "an image reading apparatus . . . comprising a wire 120, 121 for checking acceptability of cutting said substrate arranged outside a region where said optical sensors are arranged and on the side where said substrate is cut." Applicants respectfully disagree with this description of these

to a major divine the wiring lines at the

fabrication process (see col. 6, lines 14-23). Applicants have found no teaching or

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suggestion of the recited features of Claim 1 in Fujikura. Accordingly, Claim 1 is believed clearly patentable over that reference.

A review of the other art of record has failed to reveal anything which, in Applicants' opinion, would remedy the deficiencies of the art discussed above, as references against the independent claim herein. That claim is therefore believed patentable over the art of record.

The other claims in this application are each dependent from the independent claim discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

In view of the foregoing remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.